

an anti-reflective coating, with the anti-reflective coating being included with the

cap layer; and

an array of emitter tips formed on said cap layer with the anti-reflective coating.

21. (Twice Amended) An improved cathode substrate for a field emission

display formed by the steps of:

providing a substrate;

depositing a cap layer with an anti-reflective coating on the substrate; and

forming an array of emitter tips on the cap layer with the antireflective coating.

31. (Amended) An improved cathode substrate for a field emission display,

comprising:

a substrate;

a cap layer disposed on said substrate;

a light blocking layer, with the light blocking layer being included with cap layer;

and

an array of emitter tips formed on said cap layer with the light blocking layer.

39. (Amended) An improved cathode substrate for a field emission display

formed by the steps of:

providing a substrate;

depositing a cap layer with a light blocking layer on the substrate; and

forming an array of emitter tips on the cap layer with the light blocking layer.

In the Abstract

Page 12, at the end of line 6, insert:

--The cap layer may include an antireflective coating or a light blocking layer.--